

# Lloyd's Register Surveyors

1916-1922

Extracts of the lists of Surveyors appearing  
in the *Lloyd's Register of Ships*

# LLOYD'S REGISTER OF SHIPPING.

## SURVEYORS—UNITED KINGDOM.

THE SURVEYORS AT THE FOLLOWING PORTS ARE EXCLUSIVELY THE OFFICERS OF THE SOCIETY, AND ARE NOT PERMITTED TO ENGAGE IN ANY OTHER BUSINESS OR EMPLOYMENT WHATSOEVER.

CHIEF SHIP SURVEYOR OF LLOYD'S REGISTER ... ..	W. S. ABELL, M.ENG., M.INST.C.E.
ASSISTANTS TO THE CHIEF SHIP SURVEYOR ... ..	{ E. C. CHAMPNESS C. FOWLING
PRINCIPAL SURVEYORS ON THE CHIEF SHIP SURVEYOR'S STAFF ... ..	{ G. R. MARCS T. S. WARREN
CHIEF ENGINEER SURVEYOR OF LLOYD'S REGISTER... ..	JAMES T. MILTON, M.INST.C.E.
ASSISTANT TO THE CHIEF ENGINEER SURVEYOR ... ..	H. A. RUCK-KEENE, M.INST.C.E.

### LONDON DISTRICT.

Embracing also SHOREHAM, WIVENHOE, BRIGHTLINGSEA, HARWICH, IPSWICH, LOWESTOFT, YARMOUTH, KING'S LYNN, RAMSGATE, MARGATE, and DEAL.

(TELEGRAMS, Committee, Fen, London; CABLEGRAMS, Committee, London.)

PRINCIPAL SURVEYOR ... .. A. Campbell Holms

#### SHIP SURVEYORS.

D. Nicholas	N. G. Turnbull
G. F. Robson	A. Pickworth, B.Sc.
Bernard J. Ives ( <i>pro tem.</i> )	R. J. L. Ward, B.Sc.
C. C. Gearing W. Watt	H. J. Thomson
W. H. Watson	W. H. Bennett, B.Sc.
<del>A. Chisholm, B.Sc.</del>	E. Potts
W. Thomson, B.Sc.	G. G. W. Webster, B.Sc.
W. M. Ward	C. Bartlett

#### SHIP AND ENGINEER SURVEYORS.

R. Balfour	H. P. Cornish
T. R. Blackie	A. E. Farminer
J. Carnaghan	E. J. Stoddart
J. W. Dimmock	C. R. Hughes
H. Gardner-Smith	J. Robinson
H. H. Ashton	A. Lawrance, B.Sc.

DRAUGHTSMAN ... .. David S. Hunter

### OUTPORTS.

ABERDEEN, with Banff, Peterhead, and Fraserburgh ... ..	R. Fowell
BARROW, with Ulverston, Whitehaven, Workington, and Maryport ... ..	J. Houston
SHIP AND ENGINEER SURVEYOR ... ..	J. Daglish
SHIP SURVEYORS ... ..	{ F. W. Pitt T. W. C. Napier
BARRY ... ..	T. Shaw
SHIP SURVEYORS ... ..	G. L. Lyle
BELFAST ... ..	R. J. Beveridge
SHIP SURVEYORS ... ..	{ S. O. Kendall J. McIlvenna

BIDEFORD, with Barnstaple and Appledore ... ..	J. Hand
BRISTOL, with Gloucester, Bridgwater, and Sharpness ... ..	G. A. D. Toyne
CARDIFF ... ..	Henry Hand
SHIP SURVEYORS ... ..	J. Petree
SHIP AND ENGINEER SURVEYORS ... ..	A. B. R. Harris
DARLINGTON ... ..	M. Robertson
DOVER ... ..	† John Iron

† Not an exclusive Officer of Lloyd's Register.

## SURVEYORS—continued.

DUBLIN	Ship and Engineer Surveyor (Office, 115, Philippsburgh Avenue) (TELEGRAMS, Macwilliam, 115, Philippsburgh Avenue)	J. Macwilliam
DUNDEE, with Arbroath, Montrose, & Perth	Ship and Engineer Surveyor (Office, Maritime Buildings, East Dock Street, Dundee)	J. H. Mackirdy
FALMOUTH, with all ports on the coast between Loos and Padstow, including Fowey, Helston, Porthleven, Penzance, St. Ives, Hayle, Portreath, and Newquay; also the Scilly Islands	Ship Surveyor ... Ship and Engineer Surveyor (Office, Pendennis House, Lanadowne Road, Falmouth)	T. H. Sandry F. Davis
GLASGOW, with Dumbarton, Fairlie, Ardrossan, Irvine, Troon, Ayr, Girvan, and Oban	Ship Surveyors ... (Office, 342, Argyle Street, Glasgow) (TELEGRAMS, Register)	J. Montgomery, B.Sc. Principal Surveyor. J. Craig G. M. Shaw H. C. Farrar M. Macleod H. A. Gibbs W. Watt G. Nicol A. W. Paterson G. R. Edgar, B.Sc. R. Dunsmuir
	Ship and Engineer Surveyors	John H. Heck H. Clarke A. McKeand J. Easthope, J. Pollock P. McGregor W. G. Minchin G. D. Ritchie O. H. L. Pilditch W. D. Heck, B.Sc. P. T. Brown J. E. J. Wilvers F. A. Ferguson G. A. Laing H. Y. Bell W. H. Copeman
	Inspectors of Forgings for the Clyde district	A. Fletcher Jervis Dale
	Surveyors for Steel-testing duties	J. Viggers J. Waight J. N. Crowle
GREENOCK AND PORT GLASGOW, with Campbeltown and Rothesay	Ship Surveyors ... (Office, Commercial Bank Buildings, 14, Cross-shore Street, Greenock)	J. D. Marcus Principal Surveyor R. Bennett R. Howie R. Dunsmuir
	Ship and Engineer Surveyors	James Innes J. Harbottle
GRIMSBY AND BOSTON	Ship and Engineer Surveyors (Office, Bank Chambers, 2, Freeman St., Great Grimsby)	C. Martell G. O. Common W. H. Robertson

HARTLEPOOL AND WEST HARTLEPOOL, with Whitby and Scarborough	Ship Surveyors ... (Office, Central Buildings, West Hartlepool)	D. McAuslan Principal Surveyor. J. W. Stuart
	Ship and Engineer Surveyors	T. W. Fish (pro tem.) A. Boyd C. O. Craven
HULL, with Gainsborough, Goole, Selby, Burton Stather, and Knottingley	Ship Surveyors ... (Office, Ocean Chambers, Lowgate, Hull)	R. Wright Principal Surveyor F. C. Smith M. Blackwood B. C. Laws, B.Sc. F. L. Sturgeon J. G. Mackillop W. H. Roberts P. Fitzgerald
	Ship and Engineer Surveyors	
LEITH, and ports in the Firth of Forth, with Berwick-upon-Tweed	Ship and Engineer Surveyor Ship Surveyor ... (Office, Royal Bank Buildings, 28, Constitution St., Leith)	G. A. Hake J. R. Henderson
LIVERPOOL, with all ports from Lancaster to Carnarvon; also the Isle of Anglesey and the Isle of Man	Ship Surveyors ... (Office, 201, Tower Building, Liverpool) (TELEGRAMS, Register)	R. Williamson Principal Surveyor J. Bradley S. A. G. Nash W. B. M. Aspinall W. G. Haig
	Ship and Engineer Surveyors	J. Dykes W. Sibun B. G. Oxford R. D. Shilston J. E. Milton A. J. Barrett W. G. McKinlay A. Campbell S. N. Kent F. L. Rabae R. Cheetham
MANCHESTER, with Leeds, Farnley & district	Ship and Engineer Surveyors Ship Surveyor ... (Office, 162, Trafford Road, Salford, Manchester) (TELEGRAMS, Lloyd's Register, Trafford Road, Salford)	
MIDDLESBROUGH, with Stockton	Ship Surveyors ... (Office, Lloyd's Bank Chambers, Albert Road, Middlesbrough)	W. L. Gilmour Principal Surveyor T. G. Baker J. R. Dippie W. A. Brydon A. Phillips C. A. Millar
	Ship and Engineer Surveyors	W. Morrison J. Kerr T. Miller
	Surveyors for Steel-testing duties	R. W. Dodridge J. Currie
MILFORD HAVEN, with Pembroke and Tenby, and a district extending as far as New Quay, inclusive	Ship and Engineer Surveyor (Address, Point House, Llanstadwell, Neyland)	† J. W. Johnstone

† Not an exclusive Officer of Lloyd's Register.

**NEWCASTLE-ON-TYNE, with North and South Shields; also Rlyth and Warkworth Harbour**

*Ship Surveyors* ...  
(Office, Collingwood Buildings, Collingwood Street, Newcastle)  
(TELEGRAMS, Register.)

George Harrison  
*Principal Surveyor*  
R. J. Milson  
A. B. Staddon  
A. Munro  
T. S. Shute  
G. L. Brown  
R. Langlands  
J. W. Grier  
John Macdonald  
J. Dickie  
H. C. T. Ireland  
J. F. Isherwood  
A. Scullard

*Ship and Engineer Surveyors*

W. R. Austin  
G. Murdock  
T. Field  
L. G. Shallcross  
R. Lee Annear, B.Sc.  
W. Cowie  
D. M. Chapman  
R. A. Bain

*Inspector of Forgings* ...

William Campbell

*Surveyors for Steel-testing duties*

J. A. Whitford  
A. R. Hans

**NEWPORT, MON., with Chepstow and Lydney**

*Ship and Engineer Surveyors*  
(Office, Midland Bank Chambers, Bridge Street, Newport, Mon.)

J. B. A. Coomes  
S. Townsend, B.Sc.

**ONKNEY**

(Building at Stromant) ...

Not an exclusive Office of Lloyd's Register.

† George Gunn Baillie

**PLYMOUTH**

*Ship and Engineer Surveyor*  
(Office, 12, Exchange)

J. C. Long

**FORTHMADON AND BARMOUTH, with a district**

extending as far as, but not including, New Quay  
(Address, 13, Madon Street, Forthmadon)

David Williams

**QUENESTOWN, with Cork, Kinale, Crookhaven, Castlecom, Bantry, Valentia, Tralee, River Shannon and Limerick, as well as all intermediate ports**  
(Address, 1, King's Terrace, Quenestown)

H. W. Dove

**SHEFFIELD, with Birmingham, Newark and district**

*Ship and Engineer Surveyors*

R. F. Morton

A. A. A. Chalmers

*Inspector of Forgings* ...

J. Pringle

(Office, Orchard Chambers, Church Street, Sheffield)

**SOUTHAMPTON, and South Coast from Littlehampton to Bridport,**

inclusive, also the Isle of Wight and the Channel Islands

*Ship and Engineer Surveyor*

R. Elliott, B.Sc.

M.Inst.C.E.

*Ship Surveyor* ...

G. O. Herbert

(Office, 25, Canute Road, Southampton)

**SUNDERLAND AND SRAMAN**

*Ship Surveyors* ...

P. R. Noton

*Principal Surveyor*

J. Allan

T. S. Lanthard

R. M. McLaren

W. A. Grier

*Ship and Engineer Surveyors*

G. Cooper

L. G. Davis

*Inspector of Forgings* ...

D. D. Williamson

**SWANSEA, with Llanelly, North and Port Talbot**

*Ship and Engineer Surveyors*  
(Office, Lancaster Chambers, 17, Wind Street, Swansea)

G. C. Vaux

A. T. Graham

H. O. Foster

# SURVEYORS—UNITED STATES OF AMERICA.

## NEW YORK.

OFFICE: 17, BATTERY PLACE. (TELEGRAMS, *Nymdible*.)

CHIEF SURVEYOR FOR THE UNITED STATES AND CANADA ... .. \*JAMES FRENCH  
 ASSISTANT ... .. \*H. J. Cox  
 PRINCIPAL ENGINEER SURVEYOR ... .. \*E. M. SALMON  
 SHIP SURVEYORS ... .. \*A. Allen \*A. Chisholm, B.Sc. \*J. S. Gardiner  
 \*A. W. Murray \*J. W. Gwynne  
 \*C. J. Hudson  
 \*J. E. Selles \*T. G. Dodd  
 \*A. Smellie  
 \*J. F. Robson  
 \*W. Watters  
 \*J. D. Pent  
 SHIP AND ENGINEER SURVEYORS ... ..  
 \* Exclusively Officers of Lloyd's Register.

BALTIMORE, MD. *Ship and Engineer Surveyor* ... .. \*H. A. Stewart  
*Ship Surveyor* ... .. \*D. Millar \*W. Craig  
*Ship and Engineer Surveyors* ... .. \*W. Wilson \*F. A. Gardiner  
 (Office, 1119-1120, Munsey Building) (TELEGRAMS, *Surveyor*) \*Geo. Tully  
 \* Exclusively Officers of Lloyd's Register.

BOSTON, MASS. *Ship and Engineer Surveyors* ... .. \*J. S. Heck  
 (Office, Flax Building, 89, State Street) \*A. J. Matheson  
 (TELEGRAMS, *Register*)  
 \* Exclusively Officers of Lloyd's Register.

CHICAGO *Ship Surveyor* ... .. \*J. S. Gardiner \*J. Hand  
*Ship and Engineer Surveyors* ... .. \*H. R. McClelland  
 (Address, 6800, Kenwood) \*W. Stewart \*W. Lawson  
 (Office, Woodhewer Chicago) (TELEGRAMS, *Surveyors*)  
 (Office, Monadnock Block, 68, West Jackson Boulevard)  
 \* Exclusively Officers of Lloyd's Register.

CLEVELAND, OHIO, including Lorain, Ash-  
 tabula, Erie, and Buffalo  
*Ship and Engineer Surveyor* ... .. \*W. Lane  
*Ship Surveyor* ... .. \*Evan Edwards  
*Surveyor for steel-testing*  
*duties* ... .. \*W. A. Rogerson  
 (Office, 1408, Rockefeller Building) (TELEGRAMS, *Lloyds*)  
 \* Exclusively Officers of Lloyd's Register.

COLUMBUS, OHIO *Ship and Engineer Surveyor* ... .. \*F. A. Russell  
 \* Exclusively an Officer of Lloyd's Register.

DETROIT, MICH., including Toledo, Cincinnati  
 and Columbus  
*Ship Surveyor* ... .. \*E. I. Evans  
*Ship and Engineer Surveyor* ... .. \*T. G. Dodd  
 (Office, 1123, Dime Savings Bank Building, Detroit) \*J. E. Selles  
 \* Exclusively Officers of Lloyd's Register.

GALVESTON, TEXAS *Ship and Engineer Surveyor* ... .. \*J. C. Grant  
 (Office, Cotton Exchange Building) (TELEGRAMS, *Graymar*)

NEW ORLEANS, LA. *Ship and Engineer Surveyor* ... .. \*J. M. Buchanan  
 (Office, 810, Heunen Building) (TELEGRAMS, *Register*)  
 \* Exclusively an Officer of Lloyd's Register.

NEWPORT NEWS, including Norfolk and  
 Richmond, Va.  
*Ship and Engineer Surveyor* ... .. \*J. H. W. Marsden  
*Ship Surveyor* ... .. \*C. S. Pickering  
 (Office, C. & O. Terminal Building, Newport News) (TELEGRAMS, *Marsden*)  
 \* Exclusively Officers of Lloyd's Register.

PHILADELPHIA, PA. ... .. \*O. Narbeth  
*Ship Surveyors* ... .. \*R. D. Cairns  
 \*J. S. Butler  
 \*A. T. Thomas  
 \*J. Davey  
*Ship and Engineer Surveyors* ... .. \*J. Bluelock \*F. Adamson  
 \*F. Adamson  
 \*W. J. Sweetman \*W. Watters  
 \*W. Craig

*Surveyor for Steel-testing*  
*duties* ... .. \*J. Hutton  
 (Office, 448-450, Bourse Build-  
 ing) (TELEGRAMS, *Surveyors*)  
 \* Exclusively Officers of Lloyd's Register.

PITTSBURGH, PA. *Ship and Engineer Surveyors* ... .. \*W. Butler  
 \*E. Bennett  
*Ship Surveyor* ... .. \*J. MacLachlan  
*Surveyor for Steel-testing*  
*duties* ... .. \*F. W. Ruddock \*T. Hodge  
 (Office, 701-702, Office, 614, Highland Build-  
 ing, East Liberty) \*T. Moon  
 \* Exclusively Officers of Lloyd's Register.

PORTLAND, OREGON, including both shores  
 of the Columbia River and  
 all ports in Oregon ... .. \*W. Lang  
*Ship Surveyors* ... .. \*Lydon Verrier  
 (Office, Oregon Building) \*J. H. Jones  
 (Office, Oregon Building) (TELEGRAMS, *Register*)  
 \* Exclusively Officers of Lloyd's Register.

SAN FRANCISCO, CAL. *Ship and Engineer Surveyors* ... .. \*J. S. Blackett  
 \*R. O. Batchelor  
*Ship Surveyor* ... .. \*A. P. W. McNab \*A. Bennett  
 (Office, 454, California Street) (TELEGRAMS, *Freeboard*)  
 \* Exclusively Officers of Lloyd's Register.

SEATTLE, WASH., with Tacoma, Port Towns-  
 end and all ports in Wash-  
 ington Territory; not in-  
 cluding the Washington  
 shore of the Columbia River  
*Ship Surveyor* ... .. \*W. S. P. Collings \*J. Whitehead  
*Ship and Engineer Surveyors* ... .. James Fowler \*J. Murdoch  
 (Office, 403-404, Globe Build-  
 ing, 1st Avenue, Corner  
 Madison Street, Seattle) (TELEGRAMS, *Lloyds*)  
 \* Exclusively an Officer of Lloyd's Register.

## SURVEYORS—OTHER PORTS ABROAD.

The Surveyors at the following Ports do not hold appointments as the exclusive Officers of the Society, excepting in the cases marked.\*

### RUSSIA.

- ODessa, with Nikolief, Kertch, and Novorossisk ... }  
Ship and Engineer Surveyor
- PETROGRAD Ship and Engineer Surveyor } J. D. Eager  
(Address, Vasilki Ostrel, 7) (TELEGRAMS, Vite-Spyer)  
(Lith House, 20, Lening 87)
- RIGA, with Windau and Libau ... }  
Ship and Engineer Surveyor } Edward Buchholz  
(Address, Bremerstrasse) (TELEGRAMS, Surveyor)  
No. 2, Quai 4, Riga.

### NORWAY.

- Bergen Ship and Engineer Surveyor S. A. Hilde  
(TELEGRAMS, Surveyor)
- CHRISTIANIA, with a district extending from Fredrikshald to Lindesnes }  
Ship and Engineer Surveyors } L. C. A. Lystad  
(Office, Kirkegaden no. 8, Christiania) } P. B. Røhl  
(TELEGRAMS, Surveyor)
- \* Exclusively Officers of Lloyd's Register.

### SWEDEN.

- GOTHENBURG, with a district extending from Strömstad to Halmstad, and from Föglövsk to Silversborg; also Frederikshamn ... }  
Ship and Engineer Surveyors } V. G. Bålow  
Ship Surveyor ... } G. W. Jørgensen  
(Office, Hattula, Pockhus-platan, 2, Gothenburg) (TELEGRAMS, Surveyor)
- \* Exclusively Officers of Lloyd's Register.
- STOCKHOLM, with a district including Gote and Norrbyting, with intermediate ports, and also Wisby ... }  
Ship and Engineer Surveyor } Albert Isakson  
Assistant Ship Surveyor ... } R. G. Cervin  
Assistant Engineer Surveyor } A. V. Schrell  
(Address, Drottninggatan, 13a, Katarinavägen, Stockholm) (TELEGRAMS, Lloyd's Register)

### DENMARK.

- COPENHAGEN (Office, Frederiksgade, 18, Copenhagen, K.) }  
CONSULTANT ... E. J. SCHULZ, R.D. }  
Ship and Engineer Surveyors } A. F. Ørbeck  
Ship Surveyor ... } A. T. Poulsen  
} V. Johnson  
} G. H. Krabbe  
} J. A. A. G. von Rosen  
(TELEGRAMS, Surveyor)
- \* Exclusively Officers of Lloyd's Register.

### GERMANY.

The Society's Surveying duties in Germany are at present in abeyance in consequence of the War.

### HOLLAND.

- AMSTERDAM, with Voendam, Nieuwediep, and neighbouring parts ... }  
Ship and Engineer Surveyors } J. B. Niebo  
(Office, Kolenzgracht, 302-304) } H. F. Burgdorffer  
(Amsterdam) (TELEGRAMS, Lloyd's Register)
- \* Exclusively Officers of Lloyd's Register.
- ROTTERDAM, with Dordrecht, Schiedam, and surrounding places, also Zeeland ... }  
Ship Surveyors ... } R. Loozenburg  
Ship and Engineer Surveyors } L. Vuijk  
(Office, Willemskade, 17, Rotterdam) } F. N. Bernoeki  
} J. J. Schoe  
} A. Bijle  
(TELEGRAMS, Lloyd's Register)
- \* Exclusively Officers of Lloyd's Register.

### BELGIUM.

The Society's Surveying duties in Belgium are at present in abeyance in consequence of the War.

### FRANCE.

- BORDEAUX Ship & Engineer Surveyors } Arthur Donzelle  
(Office, 24, Allée d'Orléans) } L. Guette  
(TELEGRAMS, Lloyd's Register)
- BOULOGNE Ship and Engineer Surveyor } A. F. R. Deboire  
(Address, 16, rue Oule) (TELEGRAMS, Surveyor)
- DUNKIRK, with Calais ... }  
Ship and Engineer Surveyor } F. G. Morel  
(Office, rue des Filles No. 22, Dunkirk) (TELEGRAMS, Lloyd's Register)
- HAVRE, with a district including Barfleur and Rouen }  
Ship Surveyor ... } M. G. Boyer  
Engineer Surveyor and Assistant Ship Surveyor ... } A. Cartier  
(Office, 61, rue de la Bourde, Havre) (TELEGRAMS, Lloyd's Register)
- \* Exclusively Officers of Lloyd's Register.
- MARSEILLE, and all French ports on the Mediterranean ... }  
Ship and Engineer Surveyor } A. P. Jones  
(Office, 9, rue de la République)
- \* Exclusively an Officer of Lloyd's Register.
- NANTES (Office, 47, Quai de la Fosse) } L. G. G. Démarcat  
\* Exclusively an Officer of Lloyd's Register.



## SURVEYORS AT OTHER PORTS ABROAD—continued.

## SPAIN AND PORTUGAL.

BARCELONA *Ship and Engineer Surveyor* } G. E. A. Muston  
(Office, Calle de Mallorca 259) (TELEGRAMS, Muston, Mallorca 259)

BILBAO *Ship Surveyors* ... } \*W. B. Engledow  
} \*K. Juglis, B.Sc.  
*Ship and Engineer Surveyor* } \*I. de Mutiozabal  
(Office, Aurora Building, Calle de la Estacion, 6) (TELEGRAMS, Register)

\* Exclusively Officers of Lloyd's Register.

CADIZ *Ship Surveyor* ... } \*N. V. Kirkley  
(Office, Fermin Salvochea No. 1) (TELEGRAMS, Kirkley)

\* Exclusively an Officer of Lloyd's Register.

LISBON *Ship and Engineer Surveyor* } George Payne  
(Address, 7, T. do Caez do Tojo) (TELEGRAMS, Enap)

SEVILLE *Ship and Engineer Surveyor* } José Pina  
(Office, Lanza, 12) (TELEGRAMS, Pina)

## GIBRALTAR.

GIBRALTAR *Ship and Engineer Surveyor* (S. Rider)  
(Address, H.M. Dockyard) (TELEGRAMS, Yard)

## ITALY.

GENOA *Ship and Engineer Surveyor* } \*Maurice Ritson  
*Ship Surveyors* ... } \*R. Stanley Rowntree  
} \*W. B. Engledow  
*Surveyor for Steel-testing*  
duties ... } \*A. S. Mantelli  
(Office, Piazza Cavour, 36) (TELEGRAMS, Surveyors)

\* Exclusively Officers of Lloyd's Register.

LEGHORN ... } ...

NAPLES, with Messina and other ports in Sicily ... } Francesco Ducoster  
*Ship and Engineer Surveyor* (TELEGRAMS, Ducoster, Naples)  
(Address, Viale Elena No. 24, Naples)

## AUSTRIA-HUNGARY.

The Society's Surveying duties in Austria-Hungary are at present in abeyance in consequence of the War.

MALTA *Ship Surveyor* ... } W. T. Pine  
*Ship and Engineer Surveyor* } J. G. Liversidge  
(Address, H. M. Dockyard) (TELEGRAMS, Dockyard)

## GREECE.

PIREUS AND SYRA (residing at Pireus) } \*Newman Mumford  
*Ship and Engineer Surveyors* } \*W. W. Barnes  
(TELEGRAMS, Barnes)

\* Exclusively Officers of Lloyd's Register.

## TURKEY.

The Society's Surveying duties in Turkey are at present in abeyance in consequence of the War.

## ROUMANIA.

GALATZ AND BRAILA with a district extending as far as the mouth of the Danube and including Sulina ... } T. H. Archbold  
(residing at Braila) (TELEGRAMS, Archbold, Braila)

## CANADA.

CHIEF SURVEYOR FOR THE UNITED STATES AND CANADA ... } \*James French  
(Office, 17, Battery Place, New York) (TELEGRAMS, Nyndwile)  
\* Exclusively an Officer of Lloyd's Register.

HALIFAX, N.S. *Ship and Engineer Surveyor* } John L. G. Cooke  
(Address, Room 37, Farness Withy Building) (TELEGRAMS, Lloyd)

MONTREAL with a district including the AND QUEBEC River St. Lawrence ... } \*W. J. Alderson  
*Ship and Engineer Surveyor* (TELEGRAMS, Alderson)

PORT ARTHUR, ONT. (Office, Board of Trade Building, St. Catharines, Montreal) ... } Robert Curr  
(Address, The Observatory, 28, Water Street) (TELEGRAMS, Curr)

QUEBEC, and the River St. Lawrence. (See MONTREAL.)

ST. JOHN, N.B. *Ship and Engineer Surveyor* } O. E. Dalton  
(TELEGRAMS, Dalton)

TORONTO, ONT., with a district including Lake Ontario and Collingwood, Ont. ... } T. B. F. Benson  
(Office, 205, Yonge Street, Toronto) (TELEGRAMS, Fackis)

VANCOUVER including Victoria, Vancouver Island, and all ports in British Columbia ... } T. G. Mitchell  
*Ship and Engineer Surveyor* (TELEGRAMS, Register, Vancouver, B.C.)  
(Office, 522, Seymour Street; P.O. Box 642, Vancouver City)

## NEWFOUNDLAND.

ST. JOHN'S (Office, Fisheries and Marine Department, Custom House) } \*J. Black  
\* Exclusively an Officer of Lloyd's Register. (TELEGRAMS, Surveyor)

## PANAMA CANAL ZONE.

PANAMA, including Balboa, Colon, and Cristobal ... } W. Lambert  
*Ship and Engineer Surveyor* (TELEGRAMS, Lambert, Pacific, Panama)  
(residing at Panama)  
(P.O. Box 11, Panama)

## BRITISH WEST INDIES.

KINGSTON (JAMAICA) *Ship and Engineer Surveyor* } A. A. McInnes  
(Address, Myrtle Bank Hotel) (TELEGRAMS, McInnes)

TRINIDAD ... } J. B. Saunders  
(TELEGRAMS, Saunders, Harbour Master)

## SOUTH AMERICA.

BAHIA BLANCA *Ship and Engineer Surveyor* } J. H. Brewer  
(Address, Cia. Luz y Fuerza, Ave. Colon esq. Brown) (TELEGRAMS, Brewer, c/o Buenos Aires)

BUENOS AYRES *Ship and Engineer Surveyors* } \*P. I. Adie  
AND ROSARIO, (Office, Calle 25 de Mayo, 158, Buenos Aires) } \*J. C. G. Williamson  
} \*A. Moffat  
(TELEGRAMS, Adie)

\* Exclusively Officers of Lloyd's Register.

† CALLAO (See below) GEORGETOWN, *Ship and Engineer Surveyor* } A. G. Stirling  
DEMERARA (Address, 12, Water Street)

MONTVIDEO, including the ports of Paysandu and Sauce. } J. W. Postlethwaite  
(Address, Calle Zabala, 1560, Monte Video) (TELEGRAMS, Amphis)

† CALLAO ... } J. J. Moses  
(Address, Darsena, Callao.)

**SURVEYORS AT OTHER PORTS ABROAD—continued.**

**SOUTH AMERICA—continued.**

**PUNTA ARENAS**, *Ship and Engineer Surveyor* } J. Dickson  
(Office, (Address, Cañillo, 282) } (TELEGRAMS, Buenos Aires)  
**RIO DE JANEIRO**, *Ship and Engineer Surveyor* } \* H. N. Inman  
(Address, Rua de Quitanda, } (TELEGRAMS, Buenos Aires)  
187; Caixa No. 365) }  
\* Exclusively an Officer of Lloyd's Register.  
**VALPARAISO**, *Ship and Engineer Surveyor* } A. F. Smith  
(Address, Cañillo 984) } (TELEGRAMS, Santos, }  
Papel, Valparaiso)

**EGYPT AND RED SEA.**

**ADEN**, *Ship and Engineer Surveyor* } T. W. Twaddle  
(Address, Red Sea) } (TELEGRAMS, London)  
**ALEXANDRIA**, *Ship and Engineer Surveyor* } J. R. Roberts  
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71, Fenchurch Street, London.  
 1st July, 1916.

# LLOYD'S REGISTER OF SHIPPING.

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(Office, 97 & 98, Scottish Provident Institution Buildings, Donegall Square West)	S. O. Kendall J. McIlvenna

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BIRMINGHAM, ALA. <i>Ship and Engineer Surveyor</i>	T. S. Morrison
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<i>Surveyor for steel-testing</i>	W. Stewart
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(Office, 1123, Dime Savings Bank Building, Detroit)	

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<i>Ship and Engineer Surveyor</i>	J. H. W. Marsden
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 Line House, 28, Lodging 5)

RIGA, with Windau and Libau  
~~*Ship and Engineer Surveyor* } Edward Buchholz~~  
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The Society's Surveying duties in the Riga district are discontinued in consequence of the War

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BERGEN *Ship and Engineer Surveyor* S. A. Elide  
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~~*Ship and Engineer Surveyors* } V. C. Bülow~~  
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 platsen, 2, Gothenburg) } \*J. H. Kay, Jr.

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MALMÖ (See below)

STOCKHOLM, with a district including Gefle and Norrköping, with intermediate ports, and also Wisby  
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*Assistant Ship and Engineer Surveyor* } S. S. Møller  
 (Address, Drottsgården, 13B, } (TELEGRAMS, Lloyd's Register)  
 Katarinavägen, Stockholm)

### DENMARK.

COPENHAGEN (Office, Frederiksgade 12, ) \*A. F. Ørbech  
 Copenhagen, K.) } \*A. T. Poulsen  
 CONSULTANT... H. J. SONNE, R. D. } \*C. H. Kruhoffer  
*Ship and Engineer Surveyors* }

*Ship Surveyor* ... .. } \*J. A. A. C. von Rosen  
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*Ship & Engineer Surveyor* } \*G. W. Jorgensen  
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*Ship and Engineer Surveyors* } \*H. P. Burgdorffer  
 (Office, Keizersgracht, 302-304, } (TELEGRAMS, Lloyd's Register)  
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ROTTERDAM, with Dordrecht, Schiedam, and surrounding places, also Zeeland ... } \*R. Leenwenburg  
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- MALTA *Ship Surveyor* ... H. J. G. Blandford  
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ST. JOHN'S (Office, Fisheries and Marine Department, Custom House) J. Black  
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QUEENSTOWN, with Cork, Kinsale, Crookhaven, Castletown, Bantry, Valentia, Tralee, River Shannon and Limerick, as well as all intermediate ports ... .. (Address, 1, King's Terrace, Queenstown)	H. W. Dove
SHEFFIELD, with Birmingham, Newark and district ... .. Ship and Engineer Surveyors ... .. Inspector of Forgings ... .. (Office, Orchard Chambers, Church Street, Sheffield) (TELEPHONE, No. Central 4108)	R. F. Morton W. G. Hume J. Pringle
SOUTHAMPTON, and South Coast from Littlehampton to Bridport, inclusive, also the Isle of Wight and the Channel Islands ... .. Ship and Engineer Surveyors ... .. (Office, 20, Canute Road, Southampton) (TELEPHONE, No. 1133)	R. Elliott, B.Sc., M.INST.C.E. H. Gilby A. H. Boyle, D.S.C. A. Phillips J. A. Lowson J. Lunnay
Ship Surveyors ... ..	

SUNDERLAND AND SEAHAM	T. Shaw Principal Surveyor J. Allan
Ship Surveyors ... .. (Office, 55, Fawcett Street, Sunderland) (TELEPHONE, No. 173)	T. S. Leathard J. Dickie A. Pickworth, B.Sc. W. E. Wray T. Pratt S. Henshall
Ship and Engineer Surveyors	G. A. Hake L. C. Davis E. W. Rutter
Inspector of Forgings ...	D. D. Williamson
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Ship and Engineer Surveyors ... .. (Office, Lancaster Chambers, 17, Wind Street, Swansea) (TELEPHONE, No. Central 560)	
Surveyors for Steel-testing duties ...	J. M. Stirling W. Atkinson

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CHIEF SURVEYOR FOR THE UNITED STATES AND CANADA ... .. JAMES FRENCH

[illegible][illegible]

### SHIP SURVEYORS.

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## SHIP AND ENGINEER SURVEYORS.

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BALTIMORE *Ship and Engineer Surveyors* { H. A. Stewart  
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Ship Surveyor ... .. D. Millar  
~~Surveyors for Steel-testing duties~~ ~~J. Hutton~~  
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*Surveyor for Grain-testing duties* (TELEGRAMS, *Surveyor*)  
BIRMINGHAM, *Ship and Engineer Surveyor* C.P. Grahn-Raad  
ALA. (Address, Ridgely Apartments) W. Crawford

BOSTON, MASS. *Ship and Engineer Surveyors* J. S. Heck  
(Office, Fiske Building, 89, W. Stewart  
State Street, Boston, 9) C. B. Richardson

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~~*Ship and Engineer Surveyor*~~ ~~J. Pickens~~  
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 Ashlatabula } G. Drummond  
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Ship Surveyor ... ..	
Ship and Engineer Surveyor	
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ings Bank Building, Detroit)	
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Ship and Engineer Surveyors } J. C. Grant  
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NEW ORLEANS, *Ship and Engineer Surveyor* } J. M. Buchanan  
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(*Office, 810, Canal Commercial Building*) }

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Richmond, Va.	W. V. Scott
Ship and Engineer Surveyors	O. S. Pickering
Ship Surveyor ... ..	(TELEGRAMS, Marsden)
(Office, C. & O. Terminal Building, Newport News)	

PHILADELPHIA ... ..	O. Narbeth
PA.	<i>Principal Surveyor</i>
	<del>R. D. Cairns</del>
	J. S. Butler
	W. Booth
<i>Ship Surveyors...</i> ... ..	<del>C. J. Freemantle</del>
	J. M. Ferguson
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W. Watters  
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*Italian* ... .. C. P. Graham Road  
*Inspector of Forgings* ... .. Re. Shiloh  
 (Office, 449, Bourse Building) (TELEGRAMS, Surveyors)

PITTSBURGH, PA.	<i>Surveyors for Steel-testing</i>	P. W. Ruddock
	<i>duties</i> ... ..	T. Hodge
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	..	J. C. Clark
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of the Columbia River and  
all ports in Oregon ... ..  
Ship Surveyor ... .. W. Lang

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## SURVEYORS—UNITED STATES OF AMERICA—continued.

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W. Smith  
Ship Surveyor ... A. P. W. McNab  
(Office, 454, California Street) (TELEGRAMS, Freeboard)

SAVANNAH, Ga. Ship Surveyor ... W. Hamilton  
(Office, 19, East Third Street)  
(Address, P. O. Box, 1444)

SEATTLE, WASH., with Tacoma, Port Townsend and all ports in Washington Territory; not including the Washington shore of the Columbia River  
Ship Surveyors ... W. S. P. Collings  
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(Address, P. O. Box, 1182)  
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## NORWAY.

BERGEN Ship and Engineer Surveyor } \*S. A. Eide  
(TELEGRAMS, Surveyor; TELEPHONE No. 1109, 1188)

CHRISTIANIA, with a district extending from Fredrikshald to Lindesnes  
Ship and Engineer Surveyors } J. C. A. Lystad  
P. B. Röli  
(Office, Kirkegaden nr. 8, Christiania) (TELEGRAMS, Surveyor; TELEPHONE No. 6384)  
Ship Surveyor ... P. Eide, B.Sc.

## SWEDEN.

GOTHENBURG, with a district extending from Strömstad to Halmstad, and from Västervik to Oskarshamn, inclusive  
Ship and Engineer Surveyors } V. C. Bülow, R.D.  
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O. A. Sundén  
K. G. Anander  
Ship Surveyors ... H. J. Thomson  
(Office, Hertza, Packhus-platsen, 2, Gothenburg) } J. H. Kay, Jr.  
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Ship Surveyor ... F. R. Palmer  
(Office, Skeppsholmen, 3) (TELEGRAMS, Register; TELEPHONE No. 1871)

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Ship and Engineer Surveyor } \*Albert Isakson,  
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COPENHAGEN (Office, Frederiksgade 12, Copenhagen, K.) } A. F. Örbeck  
CONSULTANT ... H. J. SONNE, R.D. } C. H. Krahöffer  
Ship and Engineer Surveyors } L. F. Klausen  
Ship Surveyors ... J. A. A. C. von Rosen  
C. B. Scorer  
(TELEGRAMS, Engineer; TELEPHONE No. 5740)

## GERMANY.

HAMBURG Ship Surveyor } Geo. Dykes  
(Office, Steinbofsstr.) } Principal Surveyor

(Arrangements have been made for the re-establishment of the Society's work at other Ports, under the supervision of Mr. Dykes.)

## HOLLAND.

AMSTERDAM, including Leiden and inclusive of all parts north of the rivers Rhine and Lek ... J. B. Slobo  
F. N. Bernoski  
Ship and Engineer Surveyors } H. P. Burgdorffer  
(Office, Keizersgracht, 302-304, Amsterdam) (TELEGRAMS, Lloyd's Register; TELEPHONE No. 3805)  
Ship Surveyor ... L. Yntjk  
ROTTERDAM, with Zeeland, and including rivers Rhine, Lek, Holland Isel, and also south of these rivers ... R. Leetwenburg  
J. van Herwerden  
Ship Surveyors ... M. P. Jonker  
C. Lodder  
Ship and Engineer Surveyors } J. J. Schoo  
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## BELGIUM.

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Ship Surveyor ... P. D. Crouace  
Ship and Engineer Surveyors } C. H. L. Pilditch, O.B.E.  
(Office, Maritime Buildings, Quai Taverniers, 4, Antwerp) } F. L. Rabaeys, J. Thomson  
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Technical Representative in France ... R. J. L. Ward, B.Sc.  
(Office, 4 Rue Auber) (TELEGRAMS, Lloyd's Register; TELEPHONE No. Louvre 33-71)  
BORDEAUX Ship Surveyor ... J. W. Stuart  
Ship and Engineer Surveyor } J. Crighton, O.R.E. J. Milst  
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## SURVEYORS—UNITED STATES OF AMERICA—continued.

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CAL. Ship and Engineer Surveyors } A. W. Lawson  
W. Smith  
Ship Surveyor ... .. A. P. W. McNab  
(Office, 454, California Street) (TELEGRAMS, Freeboard)

NEWARK, Ship Surveyor ... .. W. Hamilton  
G.N. (Office, 10, East 83rd Street)  
(Address, P.O. Box, 10000)

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ington Territory; not in-  
cluding the Washington  
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Ship Surveyor ... .. } W. Hamilton  
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## SURVEYORS—OTHER PORTS ABROAD.

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DUSSELDORF, Ship and En-  
gineer Surveyors for Steel-  
testing duties & Inspection of  
Forgings, etc., in Germany } K. Hauss  
M. Berg  
J. Quast  
(Office, Engerstrasse, 15, } (TELEGRAMS, Lloyd's  
Düsseldorf) } Surveyors, Engerstrasse;  
TELEPHONE NO. 6318.)

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ports in Schleswig-Holstein } Geo. Dykes  
and Mecklenburg } Principal Surveyor for  
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T. O. C. Goering  
Ship and Engineer Surveyors } M. Koch  
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Ship Surveyor ... .. P. Eide, D.Sc.

SWEDEN.  
GOTHENBURG, with a district extend-  
ing from Strömstad to Halm-  
stad, and from Västervik  
to Oscarshamn, inclu-  
sive } V. C. Bülow, B.D.  
Ship and Engineer Surveyors } Principal Surveyor for Sweden.  
Ship Surveyors... .. } O. A. Sundén  
K. G. Anander  
H. J. Thomson  
(Office, Hertzka, Packhus-  
platsen, 2, Gothenburg) } J. H. Kay, Jr.  
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4798)

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Helsingborg to Calmar,  
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Ship and Engineer Surveyor } F. R. Palmer  
Ship Surveyor... .. } (TELEGRAMS, Register;  
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Stockholm) } Lloyd's Register;  
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CONSULTANT... H. J. SONNE, B.D. } C. H. Krühöffer  
Ship and Engineer Surveyors } L. F. Klausen  
J. A. A. C. von Rosen  
Ship Surveyors ... .. } C. B. Scorer  
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Ship and Engineer Surveyors } H. P. Burgdorffer  
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ROTTERDAM, with Zeeland, and including  
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Isel, and also south of } B. Leenwenburg  
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Ship Surveyors ... .. } M. P. Jonker  
C. Lodder  
Ship and Engineer Surveyors } J. J. Schoo  
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Ship and Engineer Surveyor } J. Crighton, O.B.E., J. Milot  
(Office, 25, Allée de Chartres) } (TELEGRAMS, Register;  
TELEPHONE NO. 48-15)

## SURVEYORS AT OTHER PORTS ABROAD—continued.

## FRANCE—continued.

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HAVRE, with a district including Barfleur and Rosier and Camp	Ship Surveyor ... ..	J. L. Davies
Ship and Engineer Surveyor	Assistant Surveyor ... ..	L. Hamelin (Office, 61, rue de la Bourse, Havre) (TELEGRAMS, Lloyd's Register; TELEPHONE NO. 215)
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Assistant Ship and Engineer Surveyor ... ..	G. Esquerre (Office, 8, rue de la République)	H. L. Sutherland (TELEGRAMS, Lloyd's Register; TELEPHONE NO. 3093)
NANTES, with all ports on the coast between Brest and Sables d'Olonnes	Ship Surveyor ... ..	L. G. G. Demarest
Ship and Engineer Surveyor	G. A. Laing (Office, 47, Quai de la Poisse)	(TELEPHONE NO. 11-65)
ROUEN, with a district including Fécamp and Dieppe ... ..	Ship and Engineer Surveyor (Office, 10, rue de la Poisse)	H. P. Reid (TELEGRAMS, Reid, 10, rue de la Poisse) (TELEPHONE NO. 11.11)
St. Etienne	Ship and Engineer Surveyor	P. Renaud (Office, 13, rue de la Poisse)
SWITZERLAND.		
WINTERTHUR	Ship and Engineer Surveyor	W. G. Vallis (Office, 23, Wielandstrasse)

## SPAIN AND PORTUGAL.

BARCELONA	Ship and Engineer Surveyors	A. A. A. Chalmers *G. E. A. Muston Ship Surveyor ... .. (Office, Calle de la Merced, No. 16)	K. Inglis, B.Sc. (TELEGRAMS, Surveyors, Merced, 16)
BILBAO	Ship Surveyors ... ..	W. B. Engledow F. de Beraza	
	Ship and Engineer Surveyors	W. G. McKinlay (Office, Larrea Building, Calle de la Estacion, 10) (Office, Calle de la Estacion, 10, No. 10)	C. H. Powell (TELEGRAMS, Register; TELEPHONE NO. 1342)
CADIZ	Ship and Engineer Surveyor	H. Y. Bell	
	Ship Surveyor ... ..	A. Dalrymple Aitken (Office, Calderon de la Barca, 19)	
LISBON	Ship and Engineer Surveyor	*Geo. Payne	
	Acting Ship and Engineer Surveyor ... ..	*L. R. Gunner (TELEGRAMS, Ensay; TELEPHONE NO. 667 C)	
SEVILLE	Ship and Engineer Surveyor	*José Pina (Office, Jesús Gran Poder, 94)	(TELEGRAMS, Pina)

## GIBRALTAR.

GIBRALTAR	Ship Surveyor ... ..	*C. E. Goodyear, O.B.E. (TELEGRAMS, Goodyear; Dockyard)	
	Ship and Engineer Surveyor	*L. J. Stephens, O.B.E. (Address, H.M. Dockyard)	(TELEGRAMS, Yard)

## ITALY.

GENOA	Ship Surveyor ... ..	R. Stanley Rowntree	
	Ship and Engineer Sur- veyor ... ..	C. D. F. F. F.	
	Surveyor for Steel-testing duties ... ..	P. T. Brown, M.C. A. S. Mantelli (Office, Piazza Cavour, 35) (TELEGRAMS, Surveyors; TELEPHONE NO. 28-62)	
LEGHORN	with district from, but not including Spezia to Civita- Vecchia and including Terni	Ship and Engineer Surveyor	*Antonio Gori (Office, Piazza Giovine Italia N. 3) (TELEGRAMS, Antonio Gori, Leghorn)
NAPLES, with Messina and other ports in Sicily ... ..	Ship and Engineer Sur- veyor ... ..	W. H. Roberts *Francesco Duocoster Ivo Arich (Address, Via A. Depretis 31, Naples) (TELEGRAMS, Surveyors)	
TRIESTE, with Pola and the Coast North of Pola; also Venice ...	Ship Surveyors ... ..	N. G. Turnbull (Principal Surveyor)	
	Ship Surveyors ... ..	J. C. Dykes M. Costantini, B.Sc.	
	Ship and Engineer Sur- veyors ... ..	G. O. Common L. Stuparich, N. G. Turnbull (Office, Via Della Borsa, 2, Trieste) (TELEGRAMS, Register, Trieste)	

## CZECHO-SLOVAKIA.

PRAGUE	Ship and Engineer Surveyor for steel testing duties ...	C. R. Hughes (Office, Polska ulice 11,1, Prague-Dejvice)	(TELEGRAMS, Surveyor, Prague)
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## DEUTSCH-OESTERREICH.

VIENNA	Ship and Engineer Sur- veyor for Steel testing duties, etc., in German-Austria, and including Witkowitz, Czecho-Slovakia ... ..	M. Koch (Office, Starhembergsgasse No. 39, 11, Kolachitzkyhof, Vienna IV.2) (TELEGRAMS, Surveyor, Vienna)	
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## MALTA.

MALTA	Ship Surveyor ... ..	*H. J. G. Blandford	
	Engineer Surveyor ... ..	*G. W. Baldwin (Address, H.M. Dockyard)	(TELEGRAMS, Chief Engineer, Dockyard)

## GREECE.

PIREUS AND SYRA	Ship and Engineer Surveyor	W. W. Barnes (residing at Pireus) (TELEGRAMS, Barnes; TELEPHONE NO. 117)	
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## TURKEY.

CONSTANTINOPLE, including the Bosphorus, Sea of Marmora, and the Dardanelles ... ..	Ship and Engineer Surveyor	Newman Mumford (Principal Surveyor for English Mediterranean) (Address, 57 & 58, Hudaven- dighiar Han, Galata) (TELEGRAMS, Mumford, Lloyd's Register, Galata)	
† FRUM, with the Coast South of Pola and the Dardanelles ... ..	Ship and Engineer Surveyor	M. Bonaventura (Address, 1, rue de la Poisse, Trieste)	(TELEGRAMS, Bonaventura, Trieste)

## SURVEYORS AT OTHER PORTS ABROAD—continued.

## ROUMANIA.

BRAILA *Ship Surveyor* ... .. \*T. H. Archbold

## CANADA.

CHIEF SURVEYOR FOR THE UNITED STATES AND CANADA ... .. James French  
(Office, 17, Battery Place, New York) (TELEGRAMS, *French*, New York)

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HALIFAX, N.S. *Ship and Engineer Surveyors* { T. Moon  
O. T. Jones  
*Surveyor for steelasting* { T. D. Nelson  
*Office at Sydney, N.S.* (Office, 37, Furness Withy Building) (TELEGRAMS, *Nelson*, Halifax)

MONTREAL *Ship and Engineer Surveyors* { W. J. Alderson  
W. B. Swinburne  
(Office, 37, Board of Trade Building, Montreal) (Office, 208, Lake of the Woods Building, Montreal) (TELEGRAMS, *Register*)

QUEBEC, and the River St. Lawrence ... .. W. B. M. Aspinall  
*Ship Surveyor* ... ..  
(Office, Grande Allee Apart-  
ments No. 46, Quebec)

ST. JOHN, N.B. *Ship and Engineer Surveyor* \*C. E. Dalton  
(TELEGRAMS, *Dalton*)

SEBEL, P.Q. *Ship and Engineer Surveyor* T. B. F. Benson  
(Address, *Sebel*)

TORONTO, ONT., with a district including Lake Ontario and Collingwood, Ont. ... .. R. G. Dwyer  
A. Scott  
*Ship and Engineer Surveyors* (Office, 719, Dominion Bank Building, Toronto)

VANCOUVER, B.C. including Victoria, Vancouver Island, and all ports in British Columbia ... .. Evan Edwards  
*Ship and Engineer Surveyor* { G. G. McGowan  
(Office, 802, Yorkshire Build-  
ings, Vancouver, B.C.) (TELEGRAMS, *Register*)

## NEWFOUNDLAND.

ST. JOHNS *Ship and Engineer Surveyor* D. M. Macfarlane  
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BOSTON, MASS. Ship and Engineer Surveyors { J. S. Hook  
W. Stewart  
(Office, Fiske Building, 28, State Street, Boston, 9) (TELEGRAMS, *Surveyor*)

BRIDGEPORT, N.Y. Ship and Engineer Surveyors { F. W. Tuckett  
(Office, 550, William Street)

CHICAGO, ILL. Ship Surveyors ... .. J. Hand  
Surveyor for steel-testing { W. Boylan  
Jules ... .. J. H. Maguire  
(Office, Monadnock Block, 22, West Jackson Boulevard) (TELEGRAMS, *Surveyors*)

CLEVELAND, OHIO, including Lorain and Ashland {  
Ship and Engineer Surveyor { G. Drummond  
Surveyor for steel-testing {  
Jules ... .. W. A. Hagaman  
(Office, 1440 Kirby Building, Cleveland) (TELEGRAMS, *Surveyor*)

CINCINNATI, OHIO, including Middletown, Cincinnati, and Lugan, Ohio, and Newport, Ky. {  
Surveyor for steel-testing { F. Stables  
Jules, etc. ... .. (TELEGRAMS, *Surveyor*)  
(Address, Box No. 27, N. E. & Main St.)

DENVER, COLORADO, Ship and Engineer Surveyors {  
(Office, 550, Washington Building)

DALLAS, TEXAS, Ship and Engineer Surveyors { J. C. Grant  
(Office, Cotton Exchange Building) (TELEGRAMS, *Surveyor*)

† Not an Exclusive Officer of Lloyd's Register.

JACKSONVILLE, Fla. Ship Surveyors ... .. H. Boyle  
(Address, 124, King Street)

MOBILE, ALA., including Pascagoula, Fla. {  
Ship and Engineer Surveyors { F. H. Oubon  
(Address, P.O. Box 520, Mobile)

NEW ORLEANS, LA. Ship and Engineer Surveyors { J. M. Buchanan J. F. Rolson  
(Office, 810, Canal Commercial Building) (TELEGRAMS, *Surveyor*)

NEWPORT NEWS, including Norfolk and Richmond, Va. {  
Ship and Engineer Surveyors { O. J. Hudson  
Ship Surveyors ... .. O. B. Robinson  
(Office, O. & O. Terminal Building, Newport News) (TELEGRAMS, *Surveyor*)

PHILADELPHIA, Pa. {  
Principal Surveyor { O. Harbath  
Ship Surveyors ... .. R. J. Byrnes H. G. Howe  
W. Booth  
J. M. Ferguson  
W. H. McNeil

Ship and Engineer Surveyors { W. Butler J. M. Robinson  
P. Adams G. Fry  
(Office, 440, Beaver Building) (TELEGRAMS, *Surveyor*)

PITTSBURGH, Pa. {  
Surveyors for Steel-testing { F. W. Raddock  
Jules ... .. T. Hodge  
(Office, 701-2, Highland Building, East Liberty)

PORTLAND, OREGON, including both shores of the Columbia River and all ports in Oregon {  
Ship Surveyor ... .. W. Lang

Ship and Engineer Surveyors { W. H. Yates  
(Office, 208, Union Building) (TELEGRAMS, *Surveyor*)

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## SURVEYORS—UNITED STATES OF AMERICA—continued.

SAN FRANCISCO, including Los Angeles, CAL. *Ship and Engineer Surveyors* } J. S. Blackett,  
W. Lawson  
W. Smith  
*Ship Surveyors* ... A. P. W. McNab  
(Office, 454, California Street, San Francisco) (TELEGRAMS, Freeboard)

SEATTLE, WASH., with Tacoma, Port Townsend and all ports in Washington Territory; not including the Washington share of the Columbia River  
*Ship and Engineer Surveyors* } James Fowler  
L. C. Smith  
C. Hastie  
(Office, 1015, L. C. Smith Building, Seattle) (TELEGRAMS, Lloyd's)  
Not an Exclusive Officer of Lloyd's Register.

## SURVEYORS—OTHER PORTS ABROAD.

The Surveyors at the following Ports are exclusively the Officers of the Society, and are not permitted to engage in any other business or employment whatsoever, excepting in the cases marked\*.

## ICELAND.

REYKJAVIK *Ship and Engineer Surveyor* } M. E. Jessen  
(Address, P.O. Box 555)

## LATVIA.

RIGA *Ship and Engineer Surveyor* } Eduard Buchholz  
(Address, Bremerstrasse, No. 9, Riga)

## ESTHONIA.

REVAL *Ship Surveyor* ... Paul Gerretz  
(Address, Rana tau, 8, krt. 2, Tallinn - Reval)

## NORWAY.

BERGEN *Ship and Engineer Surveyor* } S. A. Eide  
(TELEGRAMS, Surveyor; TELEPHONE No. 110, 129)

CHRISTIANIA, with a district extending from Fredrikshald to Lindesnes *Ship and Engineer Surveyor* } P. B. Røli  
*Ship Surveyor* ... P. Eide, B.Sc.  
(Office, Kirkegaden nr. 8, Christiania) (TELEGRAMS, Surveyor; TELEPHONE No. 6224)

## SWEDEN.

GOTHENBURG, with a district extending from Strömstad to Halmstad, and from Västervik to Kalmar, inclusive *Principal Surveyor for Sweden* } V. C. Bülow, R.D.  
*Ship and Engineer Surveyors* } O. A. Sundén  
K. G. Anander  
*Ship Surveyors* ... H. J. Thomson  
(Office, Hertzia, Packhus-platsen, 2, Gothenburg) (TELEGRAMS, Surveyor; TELEPHONE Nos. 4773 & 4799)

MALMÖ, with a district extending from Kalmar to Halmstad, including these two ports *Ship and Engineer Surveyor* } G. W. Jørgensen  
*Ship Surveyor* ... F. R. Palmer  
(Office, Skeppsbron, 3, Malmö) (TELEGRAMS, Engineer; TELEPHONE No. 1871)

STOCKHOLM, with a district including Götter and Norrköping, with intermediate ports, and also Wisby *Ship and Engineer Surveyor* } Albert Isakson,  
(Address, Bredgränd, 2, Stockholm) (K.N.O., K.V.O.)  
(TELEGRAMS, Lloyd's Register; TELEPHONE, Rikstelefon, 4181 & 3342)

## FINLAND.

HELSINGFORS *Ship and Engineer Surveyors* } Hugo Lindfors  
Ossian Tybeck

## DENMARK.

COPENHAGEN *Ship and Engineer Surveyors* } A. F. Örbeck  
C. H. Krühoffer  
L. F. Klansen  
*Ship Surveyors* ... J. A. A. C. von Rosen  
C. B. Scorer  
CONSULTANT... H. J. SONNE, R.D.  
(Office, Frederiksgade 12, Copenhagen; R.D.) (TELEGRAMS, Engineer; TELEPHONE No. 5750)

## GERMANY.

HAMBURG, with the River Elbe, Lübeck, Roslock, and ports in Schleswig-Holstein and Mecklenburg *Principal Surveyor for Germany* } Geo. Dykes  
*Ship Surveyors* ... C. H. F. Priess  
T. C. C. Goering  
*Ship and Engineer Surveyors* } M. Koch  
F. C. M. Witt  
N. A. Stolte  
(Office, Steinhof 3, Hamburg) (TELEGRAMS, Dykes, Steinhof, Hamburg; TELEPHONE, Hanna 3388)

BREMEN, with Bremerhaven, Emden and surrounding ports *Ship and Engineer Surveyor* } G. H. C. Bahr  
(Office, Feldstrasse, 36, Bremen) (TELEGRAMS, Bahr, Feldstrasse 36; TELEPHONE, Hanna 750.)  
DÜSSELDORF *Ship and Engineer Surveyors for Steel-testing duties and inspection of Forgings, etc., in Germany* } K. Hauss  
M. Berg  
J. Quast  
(Office, Egerstrasse, 18, Düsseldorf) (TELEGRAMS, Lloyd's Surveyors, Egerstrasse; TELEPHONE No. 6313)

## HOLLAND.

AMSTERDAM, including Leiden and inclusive of all ports north of the rivers Rhine and Lek *Ship and Engineer Surveyors* } F. N. Bernoski  
H. P. Burgdorffer  
*Ship Surveyor* ... C. Lodder  
(Office, Keizersgracht 302, 304, Amsterdam) (TELEGRAMS, Lloyd's Register; TELEPHONE No. 3598)

ROTTERDAM, with Zeeland, and including rivers Rhine, Lek, Holland Isel, and also south of these rivers *Ship Surveyors* } R. Leeuwenburg  
C. A. Millar  
L. Vuijk  
J. van Herwerden  
M. P. Jonker

*Ship and Engineer Surveyors* } J. J. Schoo  
A. Bijlo  
(Office, Willemskade, 11b, Rotterdam) (TELEGRAMS, Lloyd's Register; TELEPHONE No. 615)

## SURVEYORS AT OTHER PORTS ABROAD—continued.

## BELGIUM.

**ANTWERP**, including all places in Belgium and the Dutch port Terneuzen ... ..  
*Ship Surveyor* ... .. G. O. Herbert  
*Principal Surveyor*  
*Ship and Engineer Surveyors* ... .. P. D. Crundace  
*Office, Maritime Buildings, Quai Taverniers 4, Antwerp* ... ..  
 C. H. L. Pilditch, O.B.E.  
 F. L. Rabnay  
 J. Thomson  
 (TELEGRAMS, Register; TELEPHONE NO. 948)

## FRANCE.

**PARIS** (Office, 4 Rue Aubert)  
 (TELEGRAMS, Lloyd's; TELEPHONE NO. 15943-71)  
 DIRECTEUR ET INGÉNIEUR-CONSEIL  
 H. L. M. POINSET  
 R. J. L. Ward, B.Sc.  
 Technical Representative in France

**BORDEAUX** *Ship Surveyor* ... .. J. W. Stuart  
*Ship and Engineer Surveyors* ... .. J. Crighton, O.B.E.  
 J. Millet  
 (Office, 25, Allées de Charente) (TELEGRAMS, Register; TELEPHONE NO. 48-18)

**CANN** *Ship Surveyor* ... .. V. M. Linklater  
*with Cherbourg* (Office, 17, Boulevard des Alliés) (TELEGRAMS, Lloyd's; TELEPHONE NO. 530)

**DUNKIRK**, with Calais ... ..  
*Ship and Engineer Surveyor* ... .. F. C. Morel, O.B.E.  
 (Office, 8, rue du Gouvernement, Dunkirk) (TELEGRAMS, Morel, 3 Place Thiers)

**HAVRE**, with a district including Barfleur and Fécamp ... ..  
*Ship Surveyor* ... .. J. L. Davies  
*Ship and Engineer Surveyor* ... .. L. Hamelin  
 (Office, 61, rue de la Bourse, Havre) (TELEGRAMS, Lloyd's Register; TELEPHONE NO. 313)

**MARSEILLE**, and all French ports on the Mediterranean ... ..  
*Ship and Engineer Surveyors* ... .. A. P. Jones, M.B.E.  
 Assistant Ship and Engineer Surveyors ... .. H. L. Sutherland  
 (Office, 8, rue de la République) (TELEGRAMS, Lloyd's; TELEPHONE NO. 1098)

**NANTES**, with all ports on the coast between Brest and Sables d'Olonnes ... ..  
*Surveyor for Steel-testing duties* ... .. Jean Rebouffé  
 (Address, 21, Avenue Maréchal Foch) (TELEGRAMS, Lloyd's; TELEPHONE NO. 11-35)  
*Ship Surveyor* ... .. L. G. G. Démaré  
*Ship and Engineer Surveyor* ... .. G. A. Laing  
 (Office, 47, Quai de la Fosse, Nantes) (TELEPHONE NO. 11-35)

**ROUEN**, with a district including Dieppe ... ..  
*Ship and Engineer Surveyor* ... .. H. P. Reid  
 (Office, 14, rue de Fontenelle, Rouen) (TELEGRAMS, Reid, 14, rue Fontenelle; TELEPHONE NO. 14-39)

**ST. ETIENNE** *Surveyor for Steel-testing duties* ... .. P. Renaud  
 (Address, 39, rue Mulatière)

## SWITZERLAND.

**WINTERTHUR** *Ship and Engineer Surveyor* ... .. W. G. Vallis  
 (Office, 23, Wielandstrasse)

## SPAIN AND PORTUGAL.

**BARCELONA** *Ship and Engineer Surveyors* ... .. A. A. A. Chalmers  
*Ship Surveyor* ... .. G. E. A. Muston  
 (Office, Paseo de Colon, 11) (TELEGRAMS, Register, Colon, 11)

## SPAIN AND PORTUGAL—continued.

**BILBAO** *Ship Surveyors* ... .. W. B. Engledow  
 F. de Bernaz  
*Ship and Engineer Surveyors* ... .. W. G. McKinlay  
 (Office, Calle de Ibañeta de Bilbao, No. 22) C. H. Fowling  
 (TELEGRAMS, Register; TELEPHONE NO. 1848)

**CADIZ** *Ship and Engineer Surveyor* ... .. H. Y. Bell  
*Ship Surveyor* ... .. A. Dalrymple Aitken  
 (Office, Caldeón de la Barca, 10)

**LISBON** *Ship and Engineer Surveyor* ... .. Geo. Payne  
*Acting Ship and Engineer Surveyor* ... .. L. R. Gunner  
 (Address, 7, T. do Case de Tojo) (TELEGRAMS, Register; TELEPHONE NO. 4590)

## GIBRALTAR.

**GIBRALTAR** *Ship Surveyor* ... .. C. E. Goodyear, O.B.E.  
 (TELEGRAMS, Register; Dockyard)  
*Engineer Surveyor* ... .. J. J. Stephens, O.B.E.  
 (Address, H.M. Dockyard) (TELEGRAMS, Yard)

## ITALY.

**GENOA** *Ship Surveyors* ... .. R. Stanley Rowntree  
 C. Bartlett  
*Ship and Engineer Surveyor* ... .. P. T. Brown, M.C.  
*Surveyor for Steel-testing duties* ... .. A. S. Mantelli  
 (Office, Piazza Cavour, 85) (TELEGRAMS, Surveyors; TELEPHONE NO. 18-43)

**LEGHORN** *with district from, but not including Spezia, la Civita Vecchia and including Terni* ... ..  
*Ship and Engineer Surveyor* ... .. Antonio Gori  
 (Office, Piazza Giovine Italia, N. 3, Leghorn) (TELEGRAMS, Antonio Gori, Leghorn)

**MESSINA (see NAPLES)** ... ..  
*Assistant Ship and Engineer Surveyor* ... .. Guido Bottari

**NAPLES** *Ship and Engineer Surveyor* ... .. W. H. Roberts  
*Ship Surveyor* ... .. Ivo Aureli  
 (Address, Via A. Depretis 51, Naples) (TELEGRAMS, Surveyors)

*Sub-Office at Messina for the ports of Messina, Syracuse and Catania* ... ..  
*Assistant Ship and Engineer Surveyor* ... .. Guido Bottari  
 (Address, Via Palermo, Messina) (TELEGRAMS, Guido Bottari, Messina)

**TRIESTE**, with Pola and the Coast North of Pola; also Venice ... ..  
*Ship Surveyors* ... .. N. G. Turnbull  
 J. O. Dykes  
 M. Costantini, B.Sc.

*Ship and Engineer Surveyors* ... .. G. O. Common  
 L. Stuparich  
 (Office, Via Della Borsa, 2, Trieste) (TELEGRAMS, Register, Trieste)

## FIUME.

**FIUME**, with the Coast South of Pola, and the Dalmatian Islands ... ..  
*Ship and Engineer Surveyor* ... .. N. Genjam  
 (Address, Via Pomerio No. 23/1) (TELEGRAMS, Register, Fiume; TELEPHONE NO. 867)



## SURVEYORS AT OTHER PORTS ABROAD—continued.

## CZECHO-SLOVAKIA.

PRAGUE *Ship and Engineer Surveyor for steel testing duties ..* { C. R. Hughes  
(Office, Vodickova 391V, Prague II.) (TELEGRAMS, *Surveyor*, Prague)

## DEUTSCH-OESTERREICH.

VIENNA *Ship and Engineer Surveyor for steel testing duties, etc., in German-Austria, and including Wilkowitz, Czechoslovakia ...* Hans Kolbow  
(Office, Starhembergsgasse No. 39111, Kolschitzkyhof, Vienna IV,2) (TELEGRAMS, *Surveyor*, Vienna)

## MALTA.

MALTA *Ship Surveyor ...* \* O. A. P. (THE ... Dockyard)  
*Engineer Surveyor ...* \* J. P. L. (by O.B.F.)  
(Address, H.M. Dockyard) (TELEGRAMS, *Chief Engineer*, Dockyard)

## GREECE.

PIREUS AND SYRA *Ship and Engineer Surveyor (residing at Pireus)* W. W. Barnes  
(TELEGRAMS, *Barnes*; TELEPHONE NO. 117)

## TURKEY.

CONSTANTINOPLE, including the Bosphorus, Sea of Marmora, and the Dardanelles... John Lambert, R.D.  
(Address, ... Floor, Galata, P.O. Box 200, 1014) (Address, ... Highway House, Galata)

## ROUMANIA.

BRAILA *Ship Surveyor ...* \* T. H. Archbold

## CANADA.

CHIEF SURVEYOR FOR THE UNITED STATES AND CANADA ... James French  
(Office, 17, Battery Place, New York) (TELEGRAMS, *Ypsilidis*, New York)

HALIFAX, N.S. *Ship and Engineer Surveyor (Office, 37, Furness Withy Building)* T. Moon  
(TELEGRAMS, *Lloyd*, Halifax, N.S.)

MONTREAL AND QUEBEC, with a district including the River St. Lawrence ... W. J. Alderson  
(Office, 208, Lake of the Woods Building, Montreal) (TELEGRAMS, *Register*)

ST. JOHN, N.B. *Ship and Engineer Surveyor* \* C. E. Dalton  
(TELEGRAMS, *Dalton*)

TORONTO, ONT., with a district including Lake Ontario and Collingwood, Ont. ... A. Scott  
(Office, 719, Dominion Bank Building, Toronto)

## CANADA—continued.

VANCOUVER, B.C. including Victoria, Vancouver Island, and all ports in British Columbia ... Evan Edwards  
*Ship Surveyor ...* (Office, 809-4, Yorkshire Buildings, Vancouver, B.C.) (TELEGRAMS, *Register*)

## NEWFOUNDLAND.

ST. JOHN'S *Ship and Engineer Surveyor (Office, Marine and Fisheries Department, Custom House)* D. M. Macfarlane  
(TELEGRAMS, *Surveyor*)

## PANAMA CANAL ZONE.

CRISTOBAL including Balboa, and Colon *Ship and Engineer Surveyor (Address, P.O. Box No. 43, Cristobal, C.Z.)* \* John Kinnon  
(TELEGRAMS, *Kinnon*, Colon)

TABAGO *Ship and Engineer Surveyor (Address, Apartado, 160.)* \* Venne Dyer  
(TELEGRAMS, *Dyer*, Tabago)

## BRITISH WEST INDIES.

KINGSTON (JAMAICA) *Ship and Engineer Surveyor (Address, Myrtle Bank Hotel)* \* A. A. McInnes  
(TELEGRAMS, *McInnes*)

## SOUTH AMERICA.

BAHIA BLANCA *Ship and Engineer Surveyor (Address, Cia. Luz y Fuerza Ave. Colon eq. Brown)* \* J. H. Brewer  
(TELEGRAMS, *Brewer*, Co. Bismarck)

BUENOS AYRES *Ship and Engineer Surveyors (Office, Calle 26 de Mayo, 158, Buenos Ayres)* P. I. Adie  
AND ROSARIO F. G. B. Smith  
T. R. H. Morrison  
(TELEGRAMS, *Adie*; TELEPHONE NO. Avenida 2264)

GEORGETOWN, DEMERARA *Ship and Engineer Surveyor (Address, 12, Water Street)* \* A. G. Stirling

MONTE VIDEO, including the ports of Paysandu and Seneca. *Ship and Engineer Surveyor (Address, Calle Zabala, 1631, Monto Video)* A. J. Matheson  
(TELEGRAMS, *Amphyl*; TELEPHONE NO. Central 1452)

PUNTA ARENAS, CHILI *Ship and Engineer Surveyor (Address, Casilla, 339)* \* J. Dickson \* J. C. Robins  
(TELEGRAMS, *Dickson*; TELEPHONE NO. 443) (TELEGRAMS, *Robins*)

RIO DE JANEIRO *Ship and Engineer Surveyor (Office, Produce & Warrant Building, Avenida Rio Branco, 47; Caixa Postal 563)* J. C. G. Williamson  
(TELEGRAMS, *Surveyor*, Rio)

TALCAHUANO, CHILI, with a district extending from Talca in the north to Chilo in the south *Ship and Engineer Surveyor (Address, Calle Bulnes, 118; Casilla 245)* \* J. E. Alfaro  
(TELEGRAMS, *Alfaro*)

VALPARAISO *Ship and Engineer Surveyor (Address, Casilla 934)* \* A. F. Smith  
(TELEGRAMS, *Smith*, Pacific, Valparaiso)

**SURVEYORS AT OTHER PORTS ABROAD—continued.**

**NORTH AFRICA.**

**ALGER** *Ship and Engineer Surveyor* } \*Dowar Paton  
(Office, 6, Boulevard de la République) (TELEGRAMS, Algiers)

**EGYPT AND RED SEA.**

**ADEN** *Ship and Engineer Surveyor* } \*T. W. Twaddle  
(Address, Hadjuf) (TELEGRAMS, Penzance)

**ALEXANDRIA** *Ship and Engineer Surveyor*

**PORT SAID** *Ship and Engineer Surveyor* } \*J. Maevoy  
(Address, P.O. Box 2) (TELEGRAMS, Marseilles; TELEPHONE No. 142)

**SOUTH AFRICA.**

**CAPE TOWN** *Ship and Engineer Surveyor* } \*W. R. McArthur  
(Address, Thomson Watson's Buildings, Addisley Street) (TELEGRAMS, Port Natal)

**EAST LONDON** (Address, 22, Williams Avenue) } \*J. G. Marriot  
(TELEGRAMS, Sydney)

**PORT ELIZABETH** *Ship and Engineer Surveyor* } \*H. McG. Richardson  
(Address, Harbour Works) (TELEGRAMS, Melbourne; Harbour, Port Elizabeth)

**PORT NATAL** *Ship and Engineer Surveyor* } \*John Stewart  
(Address, 2, Condo-Buildings) (TELEGRAMS, Street, Durban)

**MAURITIUS.**

**MAURITIUS** (residing at Port Louis) } \*K. S. Macdonald  
(TELEGRAMS, Madagaskar; Port Louis, Mauritius)

**INDIA, CEYLON, BURMAH, SIAM, AND STRAITS SETTLEMENTS.**

**BANARON** *Ship and Engineer Surveyor* } \*T. H. Pollard  
(Office, Chartered Bank Lane) (TELEGRAMS, Port Natal)

**BOMBAY** *Ship and Engineer Surveyor* } \*D. Macfarlane  
(Office, Dubouchey Mission, Mago Road) (TELEGRAMS, Bombay; TELEPHONE No. 1212)

**CALCUTTA** *Ship and Engineer Surveyor* } \*T. W. O. Napier  
(Office, Temple Chambers, 6, Old Post Office Street) (TELEGRAMS, Port Natal)

**COCHIN** *Ship and Engineer Surveyor* } \*H. S. Melton  
(Address, Arcade Buildings)

**KARACHI** *Ship and Engineer Surveyor* } \*F. H. Jones, M.R.S.  
(Address, "Bunder Road, Karachi") (TELEGRAMS, Bombay)

**PEWANG** *Ship and Engineer Surveyor* } \*W. Mallow  
(Address, The Government Surveyor of Ships Office) (TELEGRAMS, Bombay)

**RANGOON** (Address, Lower Poonsee-dong) } \*R. P. Taylor  
(TELEGRAMS, Ceylon; Rangoon)

**SINGAPORE** *Ship and Engineer Surveyor* } \*W. H. Fraser  
(Address, 2, Laidlaw Building, Battery Road) (TELEGRAMS, Marseilles; TELEPHONE No. 66)

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XIV

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MALTA *Ship Surveyor ...* } \*O. A. Payne  
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(Office, Marine and Fisheries Department, Custom House) } (TELEGRAMS, Surveyor)

## PANAMA CANAL ZONE.

BALBOA, with a district including all ports in the Panama Canal Zone *Ship and Engineer Surveyor* } G. Allan  
(Office, 217, Terminal Building, Balboa P.O. Box 206) } (TELEGRAMS, Registrar)

## MEXICO.

TAMPICO *Ship and Engineer Surveyor* } \*Verne Dyer  
(Address, Apartado, 160) } (TELEGRAMS, Verne Dyer, c/o Palford Bros., Tampico)

## BRITISH WEST INDIES.

KINGSTON (JAMAICA) *Ship and Engineer Surveyor* } \*A. A. McInnes  
(Address, Myrtle Bank Hotel, 7, Church Street) } (TELEGRAMS, McInnes)

## CUBA.

HAVANA *Ship and Engineer Surveyor* } \*T. F. Holmes  
(Address, San Pedro 4 (Altos), Apartado 843) } (TELEGRAMS, Holmes, Eureka, Havana)

## SOUTH AMERICA.

BAHIA BLANCA *Ship and Engineer Surveyor* } \*J. H. Brewer \*D. C. Bruce  
(Address, Calle 12, Puerto Galvan) } (TELEGRAMS, Brewer, c/o Dornodius)

BUENOS AYRES *Ship and Engineer Surveyors* } P. I. Adie  
AND ROSARIO (Office, Calle 25 de Mayo, 168, Buenos Ayres) } F. G. B. Smith  
T. R. H. Morrison  
(TELEGRAMS, Adie, TELEPHONE No. Avenida 1364)

GEORGETOWN, DEMERARA *Ship and Engineer Surveyor* } \*A. G. Stirling  
(Address, 12, Water Street)

MONTVIDEO, including the ports of Paysandu and Sauce. *Ship and Engineer Surveyor* } A. J. Matheson  
(Address, Calle Zabala, 1531, Montevideo) } (TELEGRAMS, Matheson, TELEPHONE No. Central 1462)

PUNTA ARENAS, CHILE *Ship and Engineer Surveyor* } \*J. C. Robinson  
(Address, Casilla Correo, 355) } (TELEGRAMS, Robinson)

RIO DE JANEIRO *Ship and Engineer Surveyor* } J. C. G. Williamson  
(Office, Produce & Warrant Building, Avenida Rio Branco, 47; Caixa Postal 563) } (TELEGRAMS, Surveyor, Rio)

TALCAHUANO, CHILE, with a district extending from Talca in the north to Chiloe in the south *Ship and Engineer Surveyor* } \*J. E. Alfaro  
(Address, Calle Bulnes, 118; Casilla 246) } (TELEGRAMS, Alfaro)

VALPARAISO *Ship and Engineer Surveyor* } \*A. F. Smith  
(Address, Casilla 934) } (TELEGRAMS, Smith, c/o Lloyd, London Valparaiso)

**SURVEYORS AT OTHER PORTS ABROAD—continued.**

**NORTH AFRICA.**

**ALGERIA** *Ship and Engineer Surveyor* } **\*Dewar Paton**  
(Office, 29, Boulevard Carrot) (TELEGRAMS, English)

**EGYPT AND RED SEA.**

**ALEX** *Ship and Engineer Surveyor* } **\*T. W. Twiddle**  
(Address, Helouff) (TELEGRAMS, English)

**ALEXANDRIA** *Ship and Engineer Surveyor* } **\*H. Bishop**  
(Address, 2, Rue Helouff) (TELEGRAMS, English)

**PORT SAID** *Ship and Engineer Surveyor* } **\*J. Macvey**  
(Address, P.O. Box 5) (TELEGRAMS, English; TELEPHONE NO. 548)

**SOUTH AFRICA.**

**CAPE TOWN** *Ship and Engineer Surveyor* } **\*W. R. McArthur**  
(Address, Thomson Watson's Buildings, Adderley Street) (TELEGRAMS, English)

**EAST LONDON** (Address, 20, Rialto Avenue) } **\*J. G. Morrison**  
(TELEGRAMS, English)

**PORT ELIZABETH** *Ship and Engineer Surveyor* } **\*H. McG. Richardson**  
(Address, Harbour Works) (TELEGRAMS, English; TELEPHONE, Port Elizabeth)

**PORT NATAL** *Ship and Engineer Surveyor* } **\*John Stewart**  
(Address, 14, Castle Buildings, West Street, Durban) (TELEGRAMS, English; TELEPHONE, Durban)

**MAURITIUS.**

**MAURITIUS** (residing at Port Louis) } **\*K. S. Macdonald**  
(TELEGRAMS, English; Port Louis, Mauritius)

**INDIA, CEYLON, BURMAH, SIAM, AND STRAITS SETTLEMENTS.**

**RANGOON** *Ship and Engineer Surveyor* } **\*T. H. Pollard**  
(Office, Chartered Bank Lane) (TELEGRAMS, English)

**BOMBAY** *Ship and Engineer Surveyor* } **D. Macfarlane**  
(Office, Dabholkar Mansions, Mape Road) (TELEGRAMS, English; TELEPHONE NO. 3285)

**CALCUTTA** *Ship and Engineer Surveyor* } **\*T. W. O. Napier**  
(Office, Temple Chambers, 6, Old Post Office Street) (TELEGRAMS, English)

**COLOMBO** *Ship and Engineer Surveyor* } **\*H. S. Melton**  
(Address, Arcade Buildings) (TELEGRAMS, English)

**KARACHI** *Ship and Engineer Surveyor* } **\*J. S. Pigg**  
(Address, Buryat Road, Karachi) (TELEGRAMS, English; TELEPHONE, Karachi)

**PERANG** *Ship and Engineer Surveyor* } **(Address, ...)**  
(TELEGRAMS, ...)

**RANGOON** (Address, Lower Poonoon-doung) } **\*R. P. Taylor**  
(TELEGRAMS, English; TELEPHONE, Rangoon)

**SINGAPORE** *Ship and Engineer Surveyor* } **W. H. Fisher**  
(Address, 2, Liddle Building, Battery Road) (TELEGRAMS, English; TELEPHONE NO. 27)

**EAST INDIAN ARCHIPELAGO.**

**BATAVIA** ... } **\*P. C. Meunhoff**  
(Address, Nieuw-Ferwerd) (TELEGRAMS, English; First Prinses Veur)

**MANILA, P.I., and ports in the Philippine Islands** ... } **\*C. B. Nelson**  
*Ship and Engineer Surveyor* (Address, 129, Dagupan, Manila) (TELEGRAMS, English)

**BOURABAYA** *Ship and Engineer Surveyor* } **\*R. N. Powell**  
(TELEGRAMS, English)

**HONG KONG.**

**HONG KONG** *Ship Surveyor* ... } **\*G. G. Gardner W. L. King**  
*Ship and Engineer Surveyor* (Office, 2, Alexandra Buildings, P.O. Box 487) (TELEGRAMS, English; TELEPHONE NO. 179)

**CHINA.**

**DAIKEN, MANCHURIA** *Ship and Engineer Surveyor* } **J. Shin**  
(Address, 2, Higashimachi) (TELEGRAMS, English; P.O. Box 107, P.O. Box 17)

**HANKOW** *Ship and Engineer Surveyors* } **\*H. R. Nelson**  
(Address, British Consulate) (TELEGRAMS, English; 21, Kinkai, Japan Consulate)

**SHANGHAI** *Ship and Engineer Surveyor* } **H. L. Fletcher**  
(Address, 2, Fohing Road) (TELEGRAMS, English)

**TIEN-TSIN** *Ship and Engineer Surveyor* } **\*A. J. Miller**  
(Address, 20, Victoria Road) (TELEGRAMS, English; TELEPHONE, Tientsin)

**JAPAN.**

**Kobe** *Ship and Engineer Surveyors* } **A. L. Jones**  
(Office, 22, Akashi Machi, Nishiku Building) (TELEGRAMS, English; A. Watt, H. D. Buchanan)

*Ship Surveyors* ... } **G. Webster, D.S.**  
**S. I. Preston**

*Assistant Surveyors* ... } **T. Jo**  
(TELEGRAMS, English)

**NAGASAKI** *Ship and Engineer Surveyor* } **A. S. Williamson**  
*Ship Surveyor* (Office, 10, Sagami) (TELEGRAMS, English)

**YOKOHAMA** *Ship and Engineer Surveyor* } **R. O. Rathbone**  
*Ship Surveyor* (Office, 167, Yamashita-cho, P.O. Box 16) (TELEGRAMS, English)

**HAKODATE** *Assistant Ship and Engineer Surveyor* ... } **\*Zensho Sato**  
(Office, No. 21, Kait-Machi) (TELEGRAMS, English)

## SURVEYORS AT OTHER PORTS ABROAD—continued.

## AUSTRALIA AND NEW ZEALAND.

ADELAIDE, S. A. ... ..	*A. A. Fairweather (Address, Institute Chambers, Divett Street, Port Adelaide)	(TELEGRAMS, Fairweather)
AUCKLAND, N.Z. ... ..	(Office, 58, Richards-Upton Building, Custom Street East; Box 531)	*O. C. Plunket (TELEGRAMS, Repleno)
BRISBANE, QUEENSLAND ... ..	(Office, Parbury's Buildings, Eagle Street; G.P.O. Box 465)	*R. S. Taylor (TELEGRAMS, Surveyor)
CHRISTCHURCH & LYTTELTON, N.Z. ... ..	(Office, 153, Hereford Street, Christchurch)	*C. A. Colonna (TELEGRAMS, Kolona)
DUNEDIN, N.Z. <i>Ship and Engineer Surveyor</i>	(Address, 123, High Street)	*W. J. Crawford *A. Morrison (TELEGRAMS, Crawford) (TELEPHONE No. 400)
FREMANTLE, W.A. ... ..	(Address, Dalgety's Buildings, Cliff Street)	*R. E. Arundel (TELEGRAMS, Arundel)
LYTTELTON, N.Z. (See CHRISTCHURCH N.Z.)		
MELBOURNE, <i>Ship and Engineer Surveyors</i>	(Office, New Zealand Cham- bers, 483, Collins Street)	*Alexander McCowan *A. J. McCowan (TELEGRAMS, Reports; TELEPHONE No. 3306)
VICTORIA		

71. Fenchurch Street, London, E.C. 3.

1st July, 1922.

## AUSTRALIA AND NEW ZEALAND—continued.

NEWCASTLE, <i>Ship and Engineer Surveyor</i>	*F. A. Spence (Office, 1, Bolton Street)	(TELEGRAMS, Spence, c/o Barrabin; TELEPHONE, Nos. 1 & 874 Newcastle)
N.S.W.		
PORT PIRIE, S.A., <i>with Port Germein and Walleroo</i> ... ..	(Address, P.O. Box 20, Port Pirie)	*Alfred M. Mars (TELEGRAMS, Mars)
SYDNEY, N.S.W. <i>Ship and Engineer Surveyors</i>	(Office, Bank of North Queensland Chambers, 251, George Street; G.P.O. Box No. 338)	A. C. Heron W. Robertson (TELEGRAMS, Miramar; TELEPHONE, No. 7137)
TIMARU, N.Z. ... ..	(Address, Harbour Master, Timaru)	*Duncan McDougall
WELLINGTON, <i>Ship and Engineer Surveyor</i>		
N.Z.		



